

**PORTABLE PHONE THAT CHANGES FUNCTION ACCORDING TO ITS  
SELF-DETECTED GEOGRAPHICAL POSITION**

**ABSTRACT OF THE DISCLOSURE**

5 A portable phone is equipped with a position detector that detects the  
geographical position of the portable phone, and the function of the phone can be changed  
according to its geographical position. One or more "regions" may be defined by the user  
of the portable phone, and the ring parameters for each region may be set independently  
of the other regions. In this manner a phone in accordance with the preferred  
embodiments may ring with one tone at home, ring with a different tone at work, ring  
10 with a louder volume when on a job site, not ring at all when in church, and ring with a  
vibration when at the theater. In addition, the preferred embodiments include a dialer that  
allows selecting a contact from a text list, and that dials a number that depends on the  
geographical position of the portable phone, or that dials a number and sends with the call  
the geographical position of the portable phone. The preferred embodiments further  
15 allow assigning a telephone number to a defined geographical region, and ringing the  
portable phone only when within the geographical region that corresponds to the phone  
number.

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